

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10594754"	US-PGPUB; USPAT	OR	OFF	2007/12/26 11:42
S2	10	"6577228"	US-PGPUB; USPAT	OR	OFF	2007/12/26 11:42
S3	12	("4760394"   "5844470"   "6304168").PN. OR ("6577228").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/26 11:48
S4	0	455/67.10.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/26 11:58
S5	0	455/67.10 "ccls."	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/26 11:59
S6	0	(455/67.10).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/26 11:59
S7	0	(455/67.1).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/26 11:59
S8	0	455/67.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/26 12:00
S9	3946	455/67.1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/26 12:00
S10	0	455/67.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/26 12:00
S11	16	S9 and (human near5 detect\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/26 12:01
S12	16	S9 and (human near5 detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:03
S13	1	S9 and ((vehicle or car) near5 (radio adj5 device) and (identification or ID or tag) and unlock\$3 and detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:32

## EAST Search History

S14	1	((vehicle or car) near5 (radio adj5 device) and (identification or ID or tag) and unlock\$3 and (human near5 detect\$3) and (signal near5 generat\$3) and (band near5 chang\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 13:03
S15	4	((vehicle or car) near5 (radio adj5 device) and (identification or ID or tag) and unlock\$3 and (human near5 detect\$3) and (signal near5 generat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:39
S16	0	((vehicle or car) near5 (radio adj5 device) and (identification or ID or tag) and (unlock\$3 and lock43 near5 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:39
S17	59	((vehicle or car) near5 (radio adj5 device) and (identification or ID or tag) and (unlock\$3 and lock\$3 near5 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:39
S18	3	((vehicle or car) near5 (radio adj5 device) and (identification or ID or tag) and unlock\$3 and (band near5 chang\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 13:03
S19	64	((vehicle or car) near5 (radio adj5 device) and (identification or ID or tag) and ((band near5 chang\$3) or (chang\$3 near5 frequency)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 13:41
S20	63	((vehicle or car) near5 (radio adj5 device) and (identification or ID or tag) and (chang\$3 near5 frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 13:42

## EAST Search History

S21	12	((vehicle or car) near5 (radio adj5 device) and (variable near5 frequency) and (chang\$3 near5 frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 13:43
S22	0	(455/67.1,456).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:58
S23	0	(455/67.1,456).ccls. and ((vehicle or car) near5 device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:58
S24	9738	(455/67.1,569.2,575.9,96,456,72,70,411,408,419,69,456.3,41.2,41,515,528,188.1,188.2).ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/27 15:21
S25	5	S24 and ((vehicle or car or motor) near5 ((radio or RF or portable or wireless) near6 device) and unlock\$3 and (detect\$3 or sens\$3) and ((variable or plurality or multiple or tun\$3 or tune) near5 frequency) and (generat\$3 near5 signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 15:26
S26	13936	(variable near5 frequency same signal near5 generat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:32
S27	13936	(variable near5 frequency same signal near5 generat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:32

## EAST Search History

S28	453	S27 and (band\$1 near5 chang\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:33
S29	312	S28 and (detect\$3 near5 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:34
S30	2	S28 and (detect\$3 near5 signal and human near5 detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:36
S31	8	S28 and (detect\$3 near5 signal and motion near5 detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:37
S32	1	S28 and (detect\$3 near5 signal and unlock\$3 and ((mov\$3 or motion) near5 detect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:39
S33	0	S28 and (detect\$3 near5 signal and (unlock\$3 near5 (car or vehicle)) and ((mov\$3 or motion) near5 detect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:40
S34	0	S28 and (detect\$3 near5 signal and (unlock\$3 same (car or vehicle)) and ((mov\$3 or motion) near5 detect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:41

## EAST Search History

S35	1	S28 and (detect\$3 near5 signal and (unlock\$3 and (car or vehicle)) and ((mov\$3 or motion) near5 detect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:41
S36	2	S28 and (detect\$3 near5 signal and (unlock\$3 and (car or vehicle)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:42
S37	3	S28 and (unlock\$3 near5 (car or vehicle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:43
S38	3	S28 and (unlock\$3 same (car or vehicle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:44
S39	1	S29 and (unlock\$3 same (car or vehicle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:45
S40	2	S29 and (unlock\$3 and (car or vehicle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:47
S41	42	S29 and (car or vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 01:47
S42	4	"6804246"	US-PGPUB; USPAT	OR	OFF	2008/01/05 12:58

## EAST Search History

S43	1	(on-vehicle near5 radio ) and (generat\$3 near5 variable near5 frequency) and unlock\$3	US-PGPUB; USPAT	OR	OFF	2008/01/05 12:59
S44	2	(on-vehicle near5 radio ) and (generat\$3 near5 variable near5 frequency) and unlock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:00
S45	2	(on-vehicle near5 radio ) and (generat\$3 near5 variable near5 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:01
S46	6	(on-vehicle near5 radio ) and (generat\$3 near5 chang\$3 near5 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:06
S47	5	("20050140330"   "3683254"   "4494051"   "6243635"   "6812667").PN. OR ("7245106").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 13:04
S48	51	(on-vehicle near5 radio ) and ((vari\$5 or chang\$3) near5 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:07
S49	24	(on-vehicle near5 radio ) and ((vari\$5 or chang\$3) near5 frequency same band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:49
S50	18	((keyless near5 entry) or RAKE) and (on-vehicle near5 radio )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:52

## EAST Search History

S51	2	S50 and ((vari\$4 or chang\$3) near5 frequency same band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:52
S52	1	((keyless near5 entry) or RAKE) and (on-vehicle near5 receiv\$3) and (generat\$3 near5 frequency near5 band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:53
S53	113	((keyless near5 entry) or RAKE) and (generat\$3 near5 frequency near5 band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:53
S54	26	S53 and (detect\$3 and discrete and predetermi\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 15:30
S55	54	S53 and (detect\$3 and predetermi\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 15:31
S56	28	S55 not S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 15:31
S57	35	("3891980"   "4298862"   "4405924"   "4484184").PN. OR ("4868915").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 15:49

## EAST Search History

S58	55	("3585584"   "3614734"   "3668675"   "3670301"   "3703714"   "3949219"   "3987408"   "4143368"   "4159467"   "4161721"   "4258353"   "4383242"   "4471659"   "4535333"   "4584569"   "4595902"   "4626848"   "4631527"   "4652860"   "4701751"   "4719460"   "4754255"   "4794368"   "4837567"   "4862139"   "4866417"   "4868915"   "4887065"   "4940964"   "4942393"   "4983953"   "4990906"   "5047629"   "5049867"   "5113182"   "5132660"   "5134392"   "5146215"   "5159334"   "5160850"   "5204672"   "5225672"   "5313295"   "5315285"   "5499196"   "5534845"   "5682133"   "5783994").PN. OR ("5905431").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 15:59
S59	49	("20010005170"   "2069860"   "4064458"   "4361202"   "4477874"   "4638292"   "4665395"   "4670746"   "4868885"   "4873530"   "4942393"   "5134392"   "5204672"   "5432495"   "5463374"   "5499022"   "5525977"   "5596316"   "5602426"   "5602535"   "5648764"   "5661651"   "5710548"   "5722058"   "5748101"   "5751073"   "5801372"   "5883443"   "5905431"   "5949349"   "5952937"   "5963128"   "5973611"   "5986548"   "6002332"   "6049268"   "6087987"   "6094131"   "6130622"   "6140914"   "6232875"   "6236333"   "6243007"   "6243022"   "6259362"   "6624741").PN. OR ("6906612").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 16:18



## EAST Search History

S60	32	("4509093"   "4686529"   "4688036"   "4847614"   "5164986"   "5301232"   "5319711"   "5369706"   "5563600"   "5600324"   "5613214"   "5680131").PN. OR ("6130622").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 16:25
S61	25	("3725942"   "4106025"   "4160955"   "4673921"   "4835531"   "5134392"   "5239688"   "5239697"   "5258728"   "5361403"   "5379033"   "5392462"   "5444761").PN. OR ("5722058").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 16:45
S62	114	(340/426,426.1,426.2,426.3,426.28).ccls. and ((vehicle or motor or car) near5 unlock\$3) and ((human or passenger or driver or user or motion) near5 (detect\$3 or sens\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:01
S63	4	S62 and ((generat\$3 near5 frequency) and band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 16:50
S64	448	("340"/\$).ccls. and ((vehicle or motor or car) near5 unlock\$3) and ((human or passenger or driver or user) near5 (detect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:22
S65	426	("340"/\$).ccls. and ((vehicle or motor or car) near5 unlock\$3) and ((human or driver or user) near5 (detect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:02
S66	20	S65 and (generat\$3 near5 frequency) and (chang\$3 near5 transmi\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:15

## EAST Search History

S67	0	S65 and (((measur\$3 or determin\$3 or calculat\$3) near5 radio near5 wave near5 (intesity or strength)) and (variable near5 frequency) and (chang\$3 near5 band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:17
S68	0	(((measur\$3 or determin\$3 or calculat\$3) near5 radio near5 wave near5 (intesity or strength)) and (variable near5 frequency) and (chang\$3 near5 band)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:17
S69	0	(((measur\$3 or determin\$3 or calculat\$3) near5 (radio near5 wave near5 (intesity or strength))) and (variable near5 frequency) and (chang\$3 near5 band))".	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:19
S70	322	((measur\$3 or determin\$3 or calculat\$3) near5 (radio near5 wave near5 (intesity or strength)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:21
S71	2	S70 and (((variable or chang\$4) near5 frequency) and (chang\$3 near5 band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:20
S72	2	S70 and ((vehicle or motor or car) near5 unlock\$3) and ((human or passenger or driver or user) near5 (detect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:22